FORM PTO 1390
(REV 5-93)

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL, LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
GONCERNING A FILING UNDER 35 U.S.C. §371

International Application No.
PCT/JP2004/015897

ATTORNEY DOCKET NUMBER
2006_0571A

U.S. APPLICATION NO.
(If know a OFFICE 777347

NEW 07577347

Priority Date Claimed
October 27, 2004

October 29, 2003

Title of Invention

ROTATION ANGLE DETECTION DEVICE

Applicant(s) For DO/EO/US Masahiro OOTAWARA et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. §371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371.
- 3. [X] This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
- 4. [] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. [X] A copy of the International Application as filed (35 U.S.C. §371(c)(2))
 - a. [X] is transmitted herewith. ATTACHMENT A
 - b. [] has been transmitted by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. [X] A translation of the International Application into English (35 U.S.C. §371(c)(2)). ATTACHMENT B
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
 - a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [] have been transmitted by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [] have not been made and will not be made.
- 8. [] A translation of the amendments to the claims under PCT Article 19.
- 9. [X] An executed oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). ATTACHMENT C
- 10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

Items 11. to 14. below concern other document(s) or information included:

- 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98. ATTACHMENT D
- 12. [X] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

ATTACHMENT E

13. [X] A FIRST preliminary amendment. ATTACHMENT F

[] A SECOND or SUBSEQUENT preliminary amendment.

14. [] Other items or information:

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975

History.

IAP12 Rec'd PCT/PTO 28 APR 2006

U.S. APPLICATION 5777 347 INTERNATION PCT/JP2004/01:			NAL APPLICATION NO. 897		ATTORNEY'S DOCKET NO. 2006_0571A	
15. [X] The following fees are submitted					CALCULATIONS	PTO USE ONLY
Basic National Stage Fee \$300.00 National Stage Search Fee \$400.00 National Stage Examination Fee \$200.00 Specification/drawings in excess of 100 pages (units of 50 x \$250.00) = \$						
ENTER APPROPRIATE BASIC FEE AMOUNT =					\$900.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$	
Claims	Number Filed	Number	Extra	Rate		
Total Claims	16 -20 =	0		X \$50.00	\$	
Independent Claims	2 - 3 =	0		X \$200.00	\$	
Multiple dependent claim(s) (if applicable) + \$360.00					\$	<u> </u>
TOTAL OF ABOVE CALCULATIONS =					\$900.00	
[] Small Entity Status is hereby asserted. Above fees are reduced by 1/2.					\$	
SUBTOTAL =					\$900.00	
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$	
TOTAL NATIONAL FEE =					\$900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +					\$40.00	
TOTAL FEES ENCLOSED =					\$940.00	
÷					Amount to be refunded	s
					Amount to be charged	s
a. [X] A check in the amount of \$940.00 to cover the above fees is enclosed. A duplicate copy of this form is enclosed. b. [] Please charge my Deposit Account No. 23-0975 in the amount of \$						
19. CORRESPONDENCE ADDRESS By:						
W. Douglas Hahm , Registration No. 44,142						
CUSTOMER NO						
000513					LIND & PONACK, L.L.P. treet, N.W., Suite 800	
Washington, D.C. 20006-1021 Phone:(202) 721-8200 Fax:(202) 721-8250						
					oril 28, 2006	

[CHECK NO.___